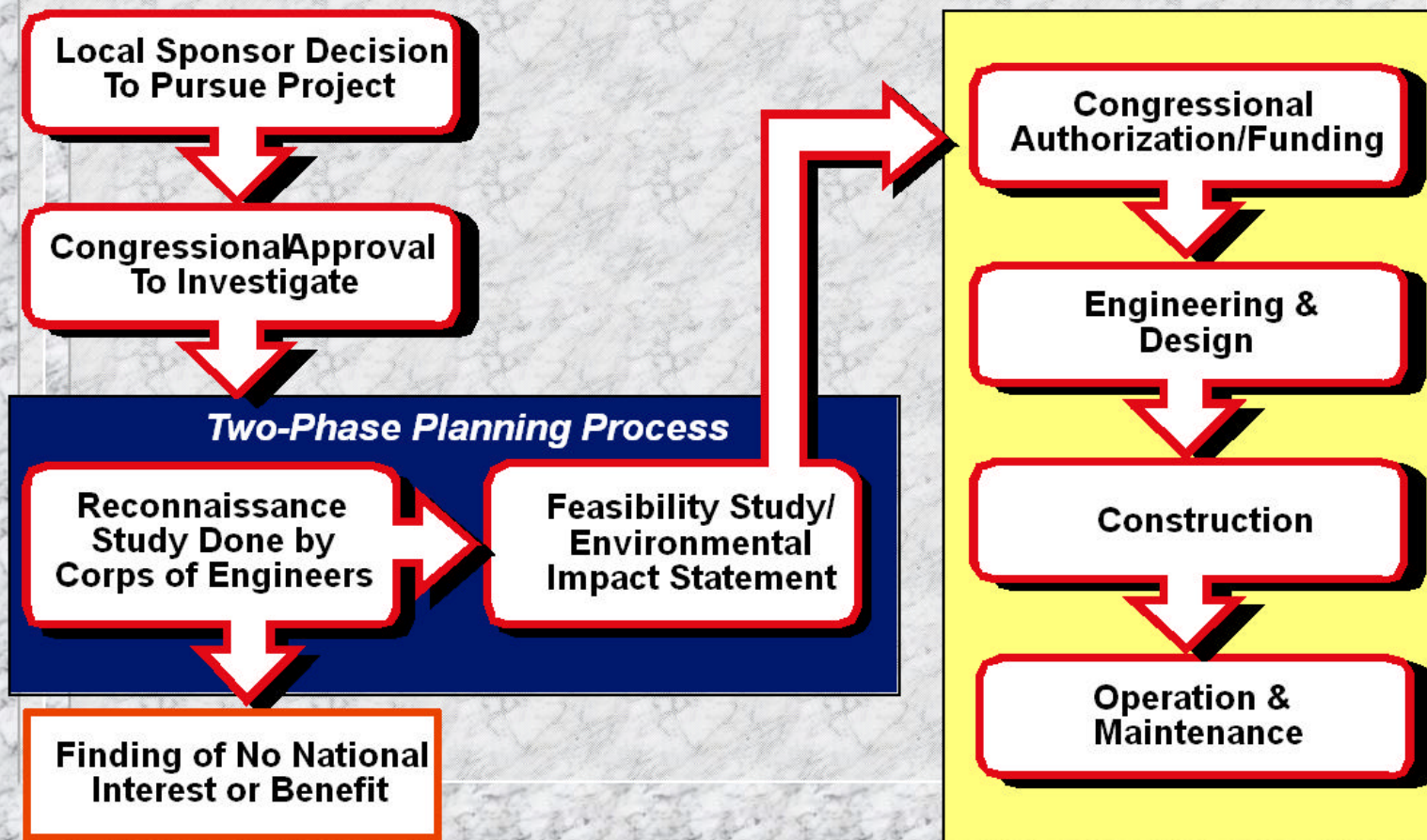
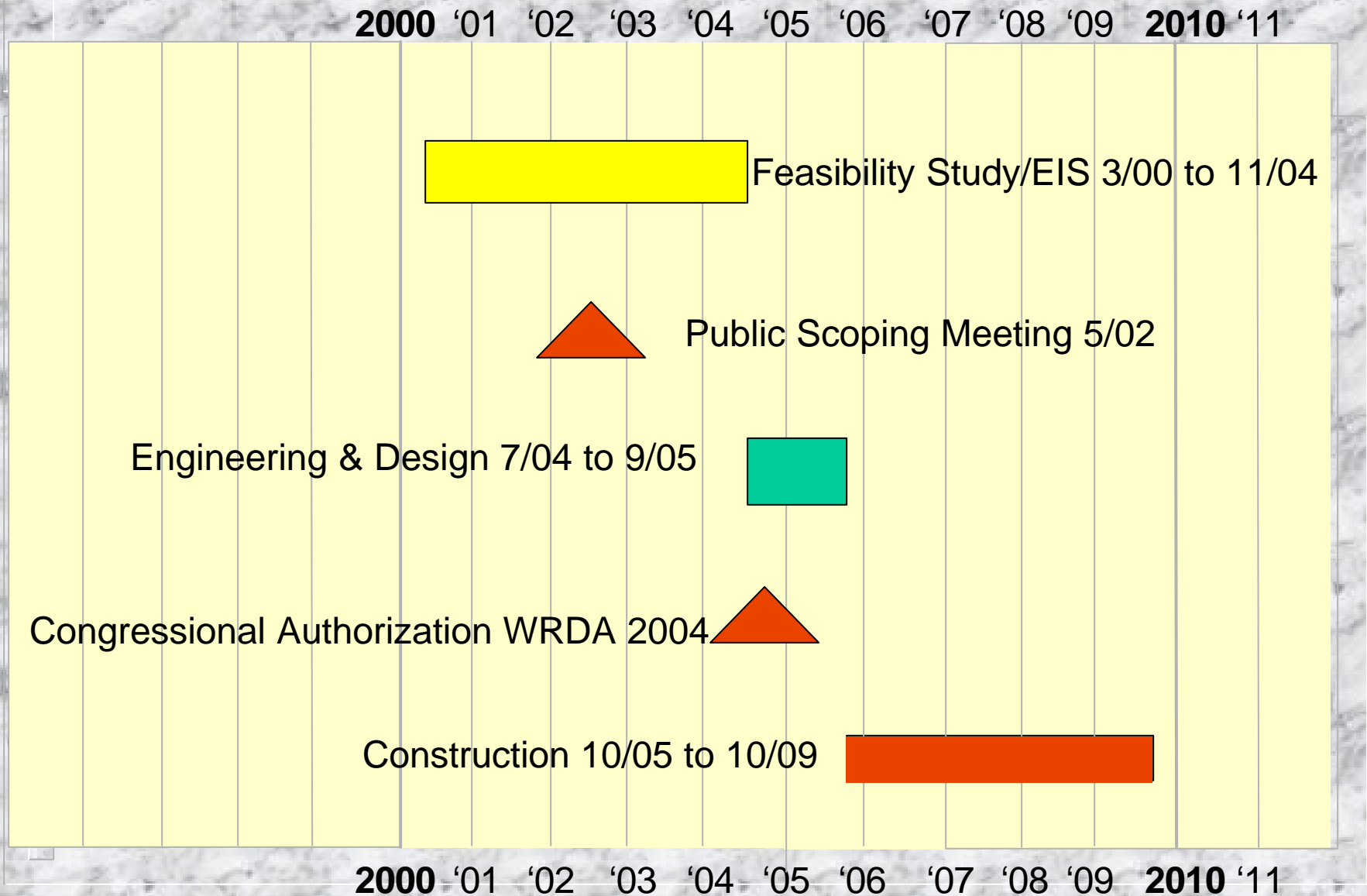


# Federal Civil Works Project Phases



# Project Timeline



# Purpose of Feasibility Phase

- ◆ Describe and evaluate alternative plans
- ◆ Select a recommended project

# Sabine-Neches Waterway Feasibility

- ◆ The Jefferson County Waterway and Navigation District and the Corps cost share the feasibility phase
- ◆ Will include preparation of Environmental Impact Statement

# Issue and Concern Categories

- ◆ Engineering
- ◆ Environmental
- ◆ Economic

# Engineering Issues

- ◆ Channel design
- ◆ Navigation efficiency and safety
- ◆ Dredge material quantities
  - ◆ New work- 60 million cubic yards
  - ◆ Maintenance - 8 to 8.5 million C.Y. per year
- ◆ Pipeline relocation requirements

# Environmental Issues

## ◆ May 2000 Public Meeting

- ◆ Saltwater intrusion impacts on adjacent marshes and increased water level/tidal movements
  - *Hydrodynamic and Salinity Model*
- ◆ Impacts to wetlands and natural resources and beneficial uses of dredged material
  - *Environmental Impact Study*
- ◆ Vessels effects
  - *Vessel Effects at Pleasure Island study*
- ◆ Shoreline erosion
  - *Coastal Shoreline Erosion study*



# Economic Issues

- ◆ Project benefits and costs
  - ◆ National Economic Development analysis
  - ◆ Transportation Cost analysis
  - ◆ Traffic Data analysis



# An Open Process

- ◆ Identified stakeholders & encourage participation
- ◆ Intensive state & federal resource agency involvement
- ◆ Established Interagency Coordination Team